Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Please cancel claims 17-23 and 27-29.

1. (Previously Presented) A method for presenting database search results, the method executing in a system including a user input device and a user output device, the method comprising

accepting first and second search terms from the user input device, wherein the second term is associated with a predetermined list of two or more names;

identifying documents from the database that satisfy the first search term;

determining a cumulative frequency of occurrence of the two or more names in the identified documents; and

presenting at least a portion of the identified documents to a user, wherein the presented identified documents are ordered according to the determined cumulative frequency of occurrence of the two or more names within the identified documents.

2. (Original) The method of claim 1, wherein the predetermined list of names is created at least in part by receiving signals from a user interface.

3. (Original) The method of claim 1, wherein the predetermined list of names is created at least in part by receiving signals from a process.

4. (Original) The method of claim 1, wherein the second term is selected from a list of context names.

5. (Original) The method of claim 1, wherein identifying documents includes

sending a database query to a database server; and

receiving search results from the database server.

6. (Original) The method of claim 5, wherein the search results include document identifiers.

7. (Original) The method of claim 1, wherein the first search term includes one or more of a condition, operator, symbol, name, phrase, keyword, wild card.

8. (Original) The method of claim 1, wherein determining includes searching the identified documents to determine if a name is present in a document.

9. (Original) The method of claim 8, wherein searching includes pre-compiling a list of identifiers for documents in which a name occurs; and comparing the identified documents with documents identified in the pre-compiled list to determine matches.

10. (Original) The method of claim 1, wherein presentation of documents includes listing document identifiers on a display screen in decreasing order of the frequency of occurrence of the two or more names.

11. (Previously Presented) The method of claim 1, further comprising ordering a list of the two or more names according to a frequency of occurrence of the names in the documents.

12. (Previously Presented) The method of claim 1, the method further comprising displaying a number associated with each name to indicate a number of documents in which each name occurs.

13. (Original) The method of claim 1, further comprising automatically defining two or more terms associated with the second term.

14. (Original) The method of claim 1, further comprising

accepting signals from a user input device to define two or more terms associated with the second term.

15. (Original) The method of claim 11, wherein the second term includes the keyword "genes" and wherein an associated term includes a gene name.

16. (Original) The method of claim 1, wherein the second term includes the keyword "regions" and wherein an associated term includes a region name.

17-23. (Canceled)

24. (Currently Amended) An apparatus for presenting database search results, the apparatus comprising

a processor coupled to a user input device and a user output device;

a machine-readable medium including instructions for execution by the processor, the machine-readable medium including:

one or more instructions for accepting first and second search terms from the user input device, wherein the second term is associated with a predetermined list of two or more names;

one or more instructions for identifying documents from the database that satisfy the first search term;

one or more instructions for determining a cumulative frequency of occurrence of the two or more names in the identified documents;

one or more instructions for presenting at least a portion of the identified documents to a user by using the output device, wherein the presented identified documents are ordered according to the determined cumulative frequency of occurrence of the two or more names within the identified documents.

25. (Currently Amended) An apparatus for presenting database search results, the apparatus comprising

a processor coupled to a user input device and a user output device;

means for accepting first and second search terms from the user input device, wherein the second term is associated with a predetermined list of two or more names;

means for identifying documents from the database that satisfy the first search term;

means for determining a cumulative frequency of occurrence of the two or more names in the identified documents;

means for presenting at least a portion of the identified documents to a user by using the output device, wherein the presented identified documents are ordered according to the cumulative determined frequency of occurrence of the two or more names within the identified documents.

26. (Currently Amended) A machine-readable storage medium including instructions executable by a processor for presenting database search results, the machine-readable medium comprising:

one or more instructions for accepting first and second search terms from the user input device, wherein the second term is associated with a predetermined list of two or more names;

one or more instructions for identifying documents from the database that satisfy the first search term;

one or more instructions for determining a cumulative frequency of occurrence of the two or more names in the identified documents;

one or more instructions for presenting at least a portion of the identified documents to a user by using the output device, wherein the presented identified documents are ordered according to the determined cumulative frequency of occurrence of the two or more names within the identified documents.

27-29. (Canceled)